SparkView Configuration Guide

for

FortiGate NGFW V7.0.1

or newer

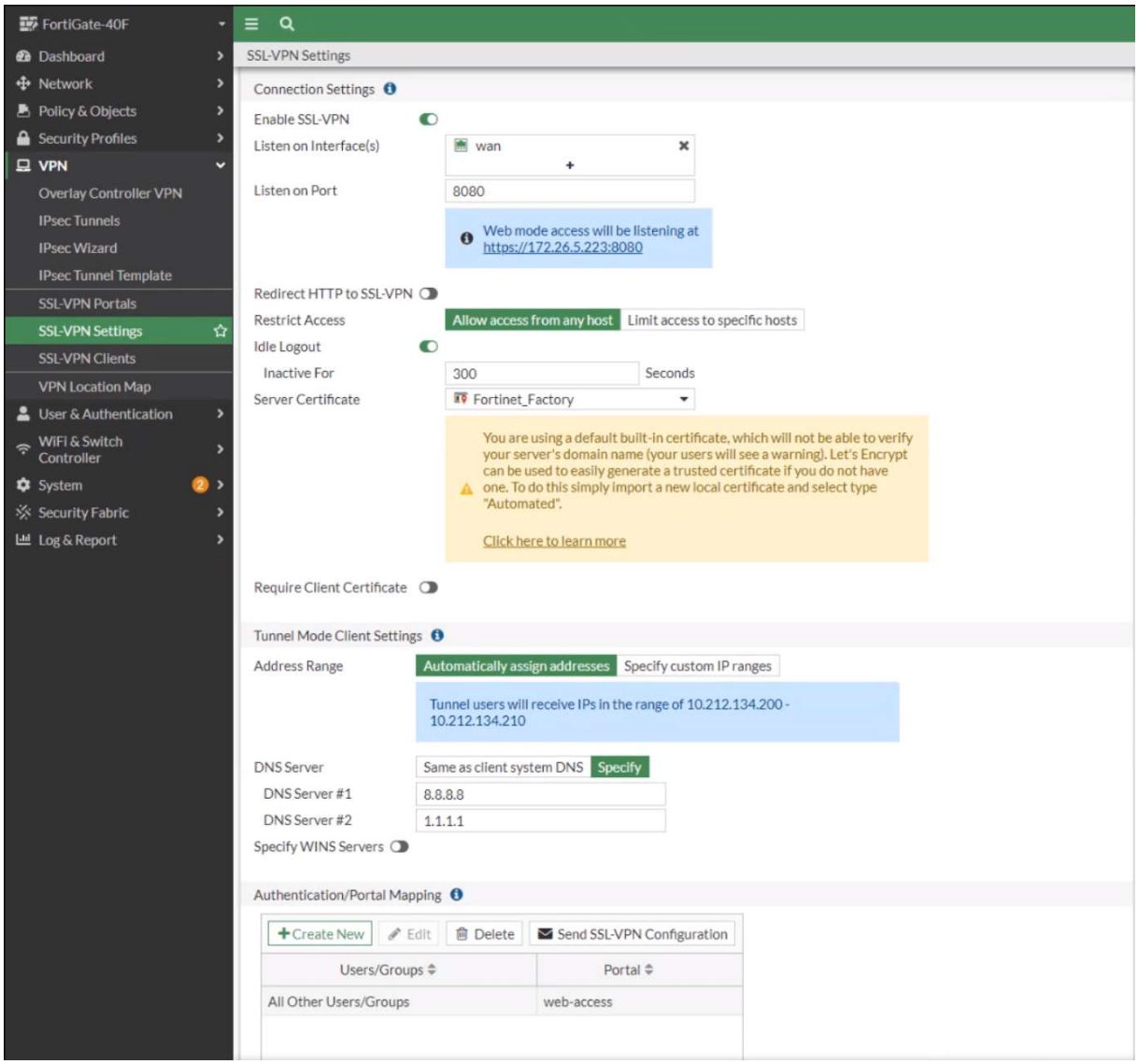
These instructions describe the example configuration of a FortiGate NGFW in conjunction with SparkView.

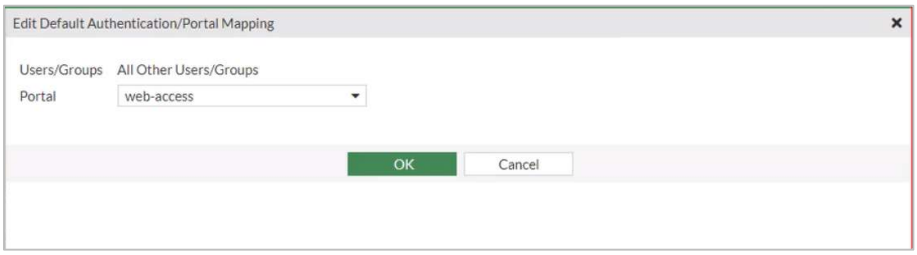
The name "FortiGate NGFW" is the property of Fortinet.

System-side entry / bookmark on the SSL-VPN portal

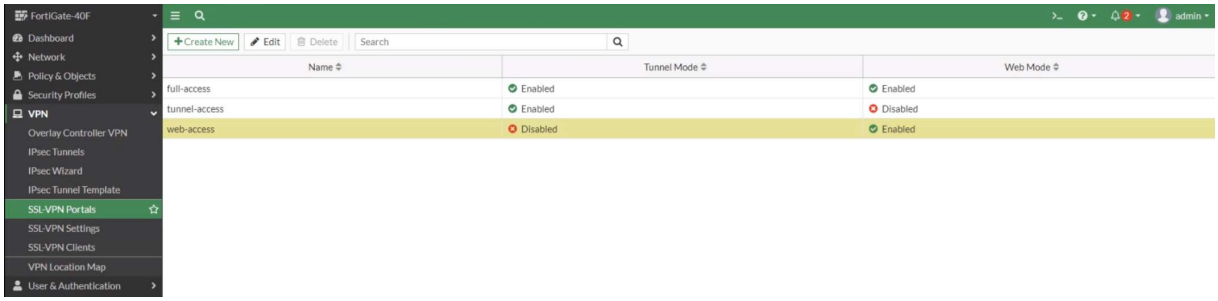
The user should find the link to SparkView on the SSL-VPN portal after successful authentication at FortiGate.

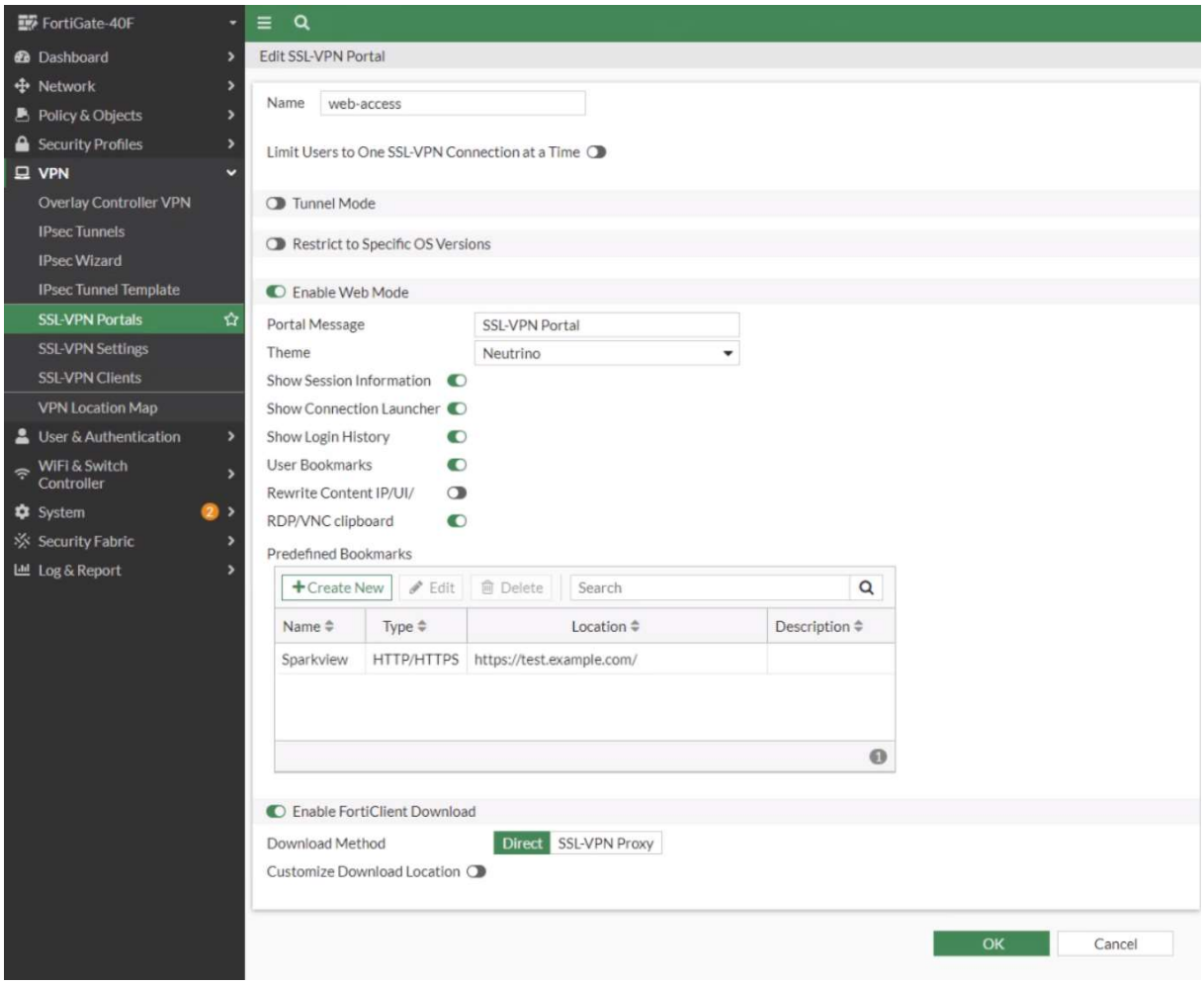
Configuration SSL Settings



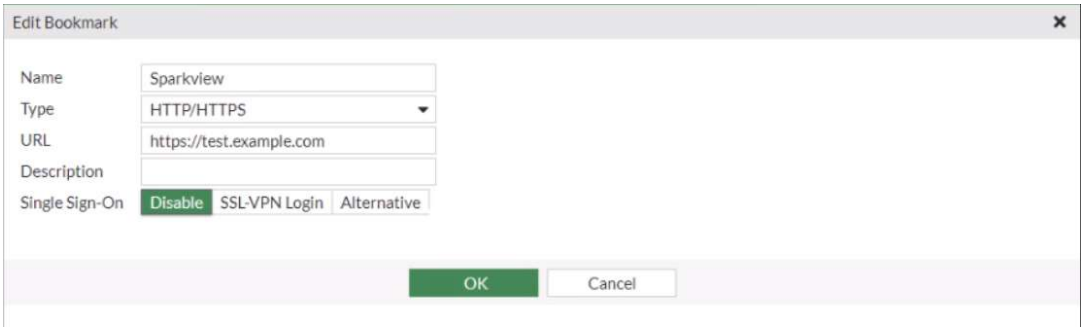


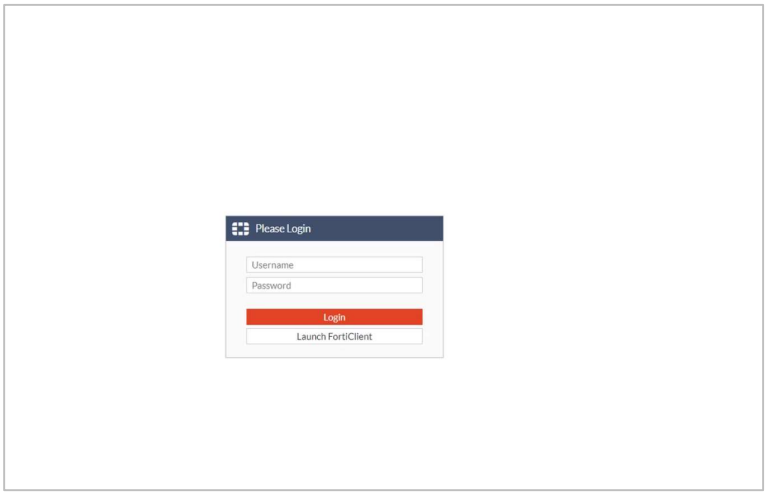
Select the web-portal



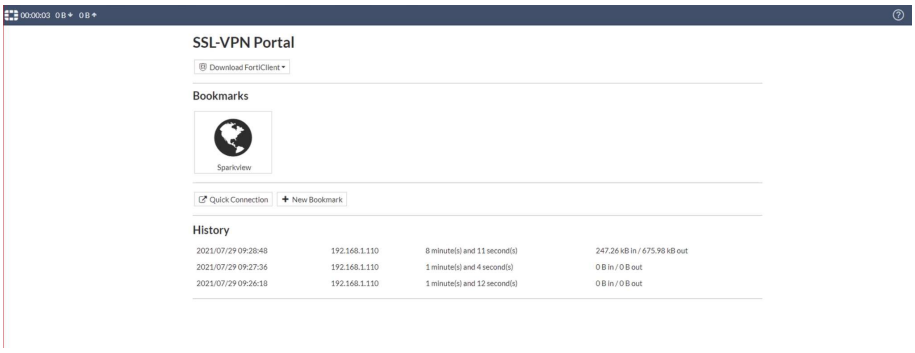


Configure the bookmark in the selected portal



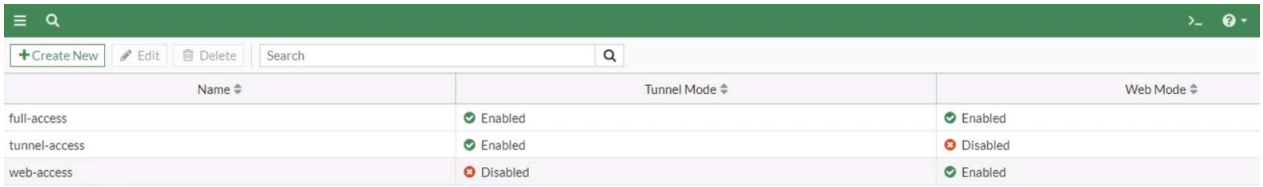


´Login to the SSL portal



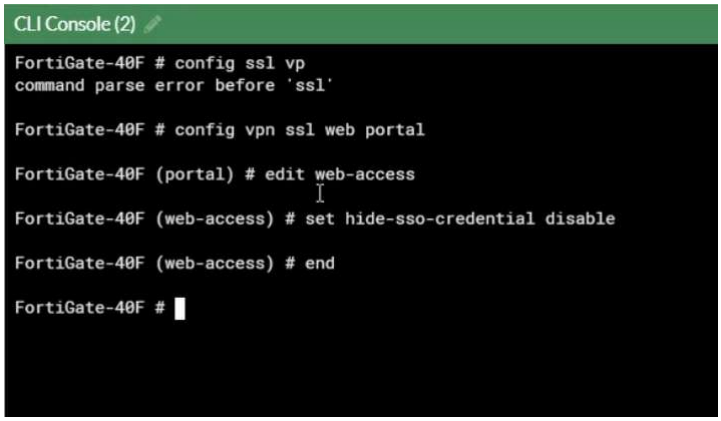
System-side entry / bookmark on the SSL-VPN portal with SSO

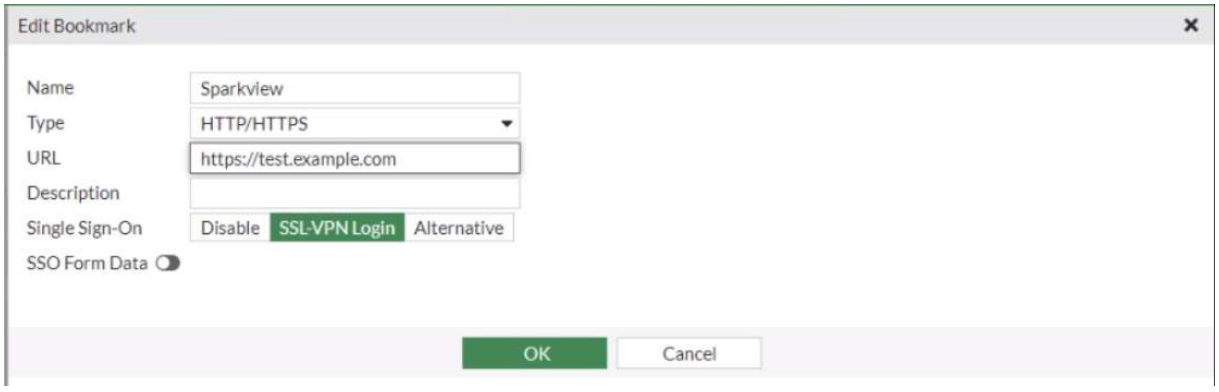
The user should find the link to SparkView on the SSL-VPN portal after successful authentication at FortiGate. When calling up SparkView, the user should be automatically logged on to SparkView with his login data (single sign-on).

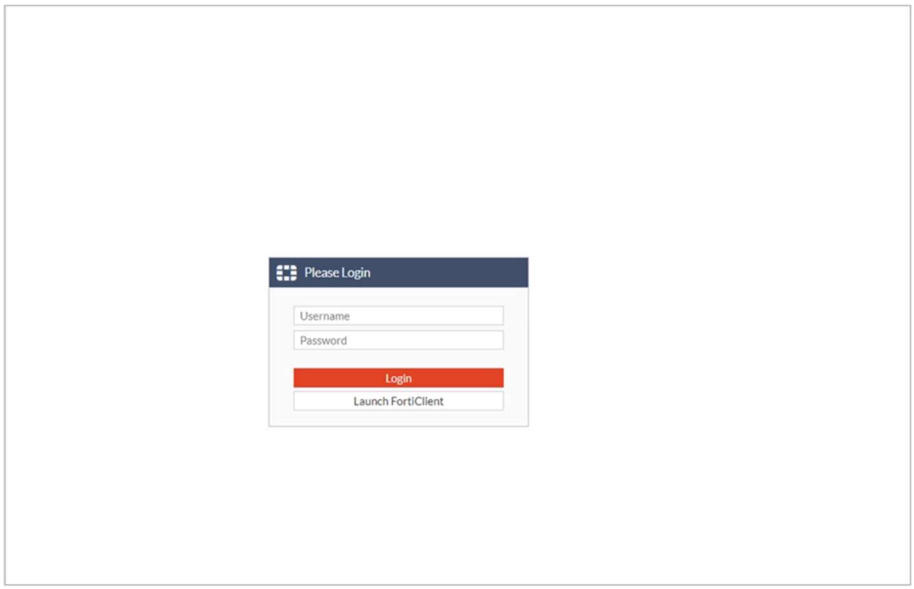


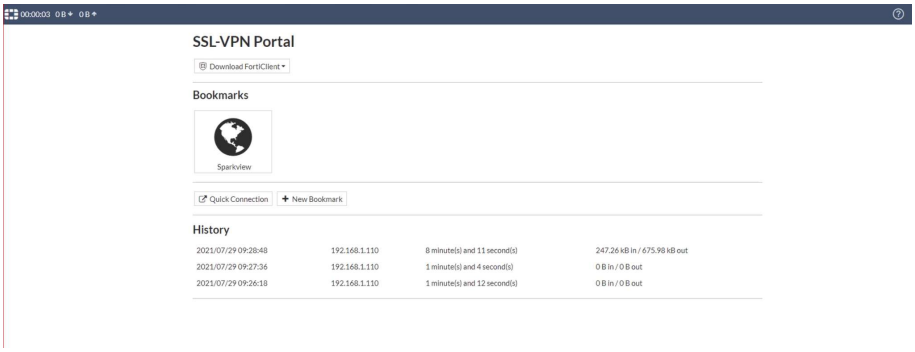
The portal used has the name "web-access" and is then configured via the CLI.

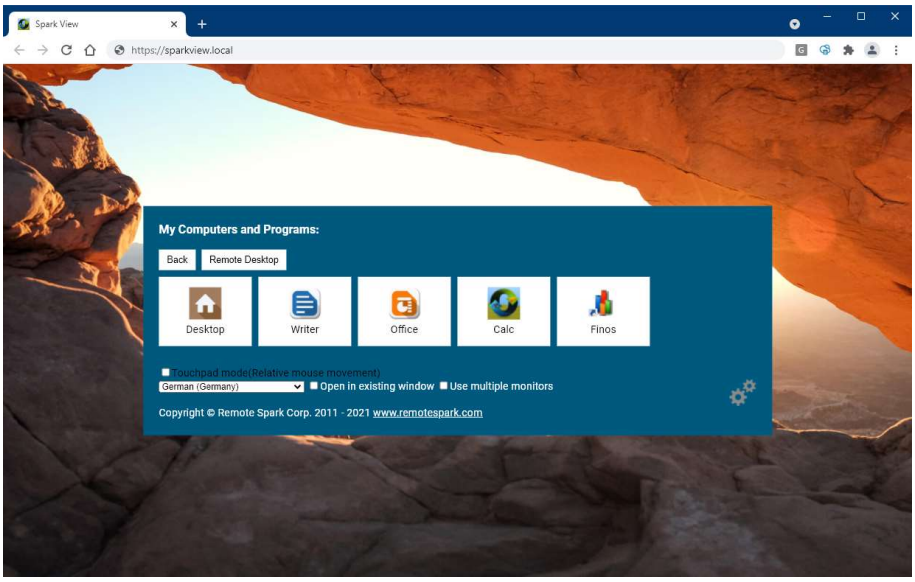
CLI configuration for SSO





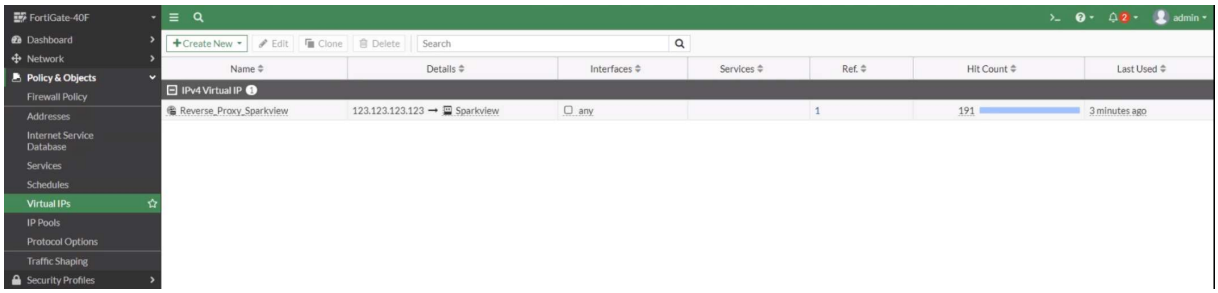

Please Login
Username
Password
Login
Launch FortiClient


SSL-VPN Portal
Download FortiClient
Bookmarks
Sparkview
Quick Connection
New Bookmark
History
2021/07/29 09:28:48 192.168.1.110 8 minute(s) and 11 second(s) 247.26 kB in / 675.98 kB out
2021/07/29 09:27:36 192.168.1.110 1 minute(s) and 4 second(s) 0 B in / 0 B out
2021/07/29 09:26:18 192.168.1.110 1 minute(s) and 12 second(s) 0 B in / 0 B out

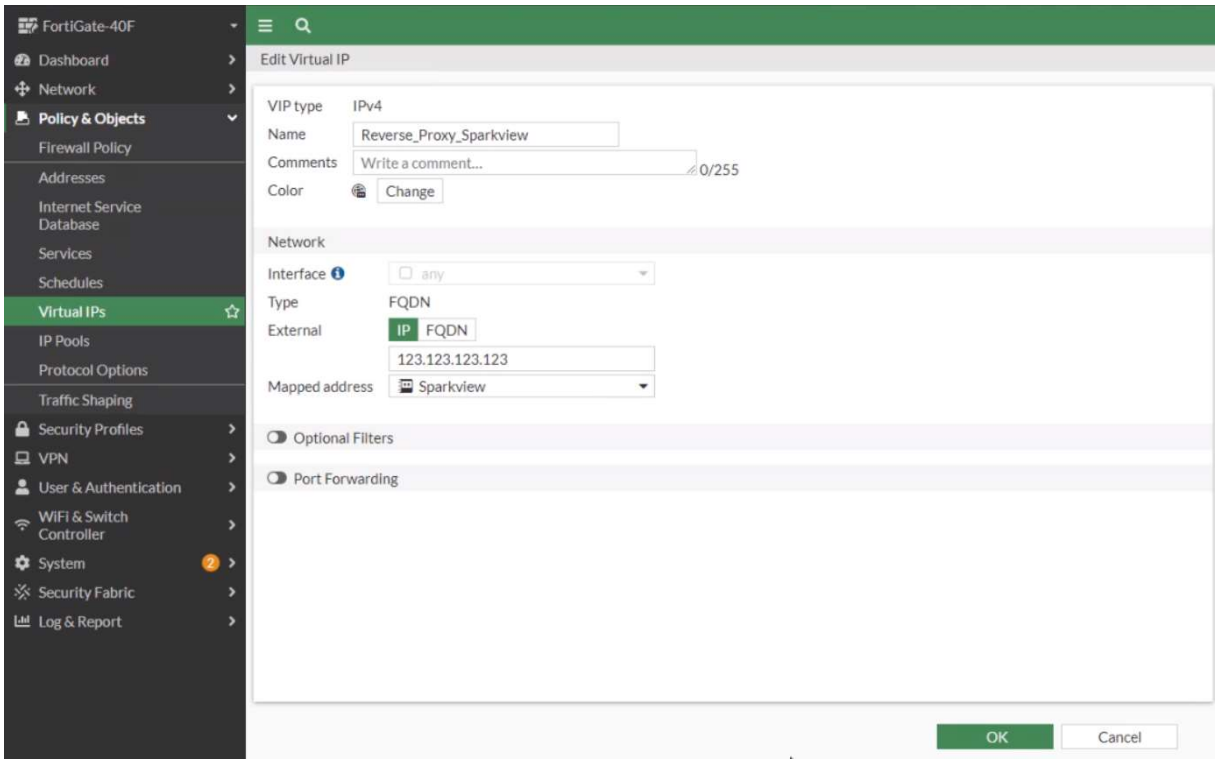

Spark View
https://sparkview.local
My Computers and Programs:
Back
Remote Desktop
Desktop
Writer
Office
Calc
Finos
Touchpad mode(Relative mouse movement)
German (Germany)
Open in existing window
Use multiple monitors
Copyright © Remote Spark Corp. 2011 - 2021 www.remotespark.com

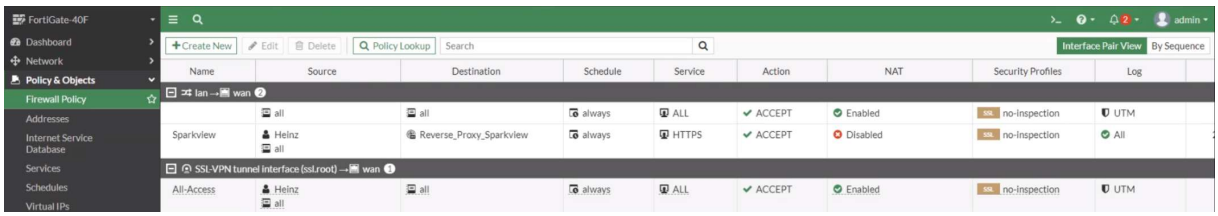
Direct redirection to SparkView after successful registration

After successful authentication at the FortiGate, the user should be forwarded directly to the SparkView portal login. This is done by forwarding the public IP address to the Sparkview server in the local network. An example is shown below using images.

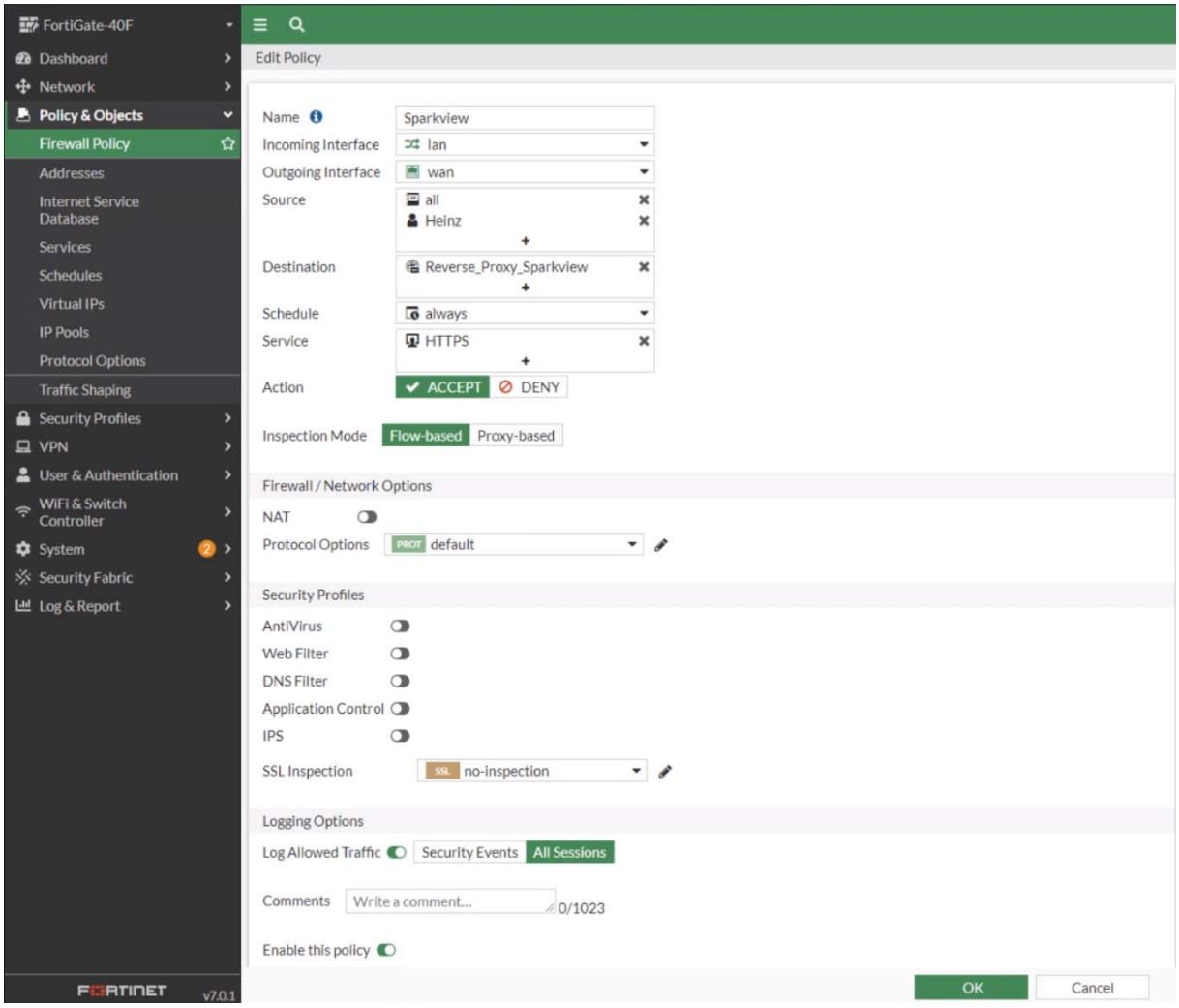


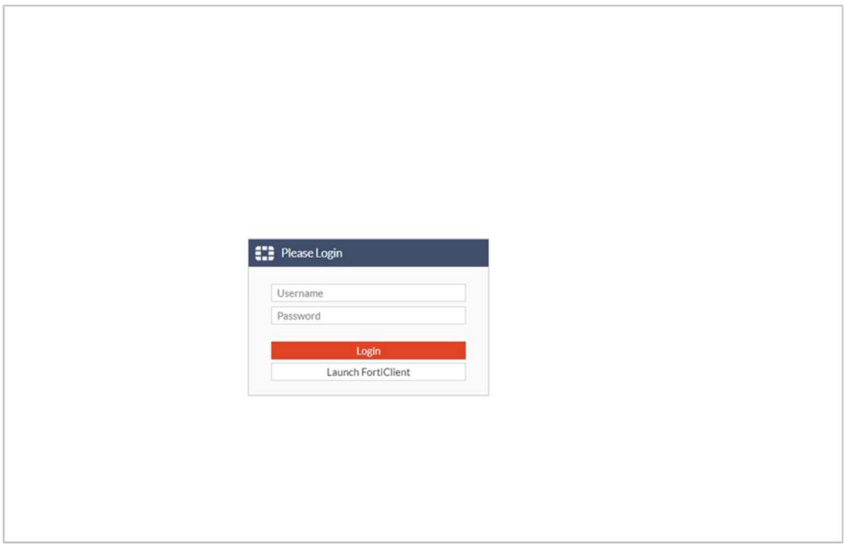
Setting up the forwarding of the public IP-address to the internal IP-address

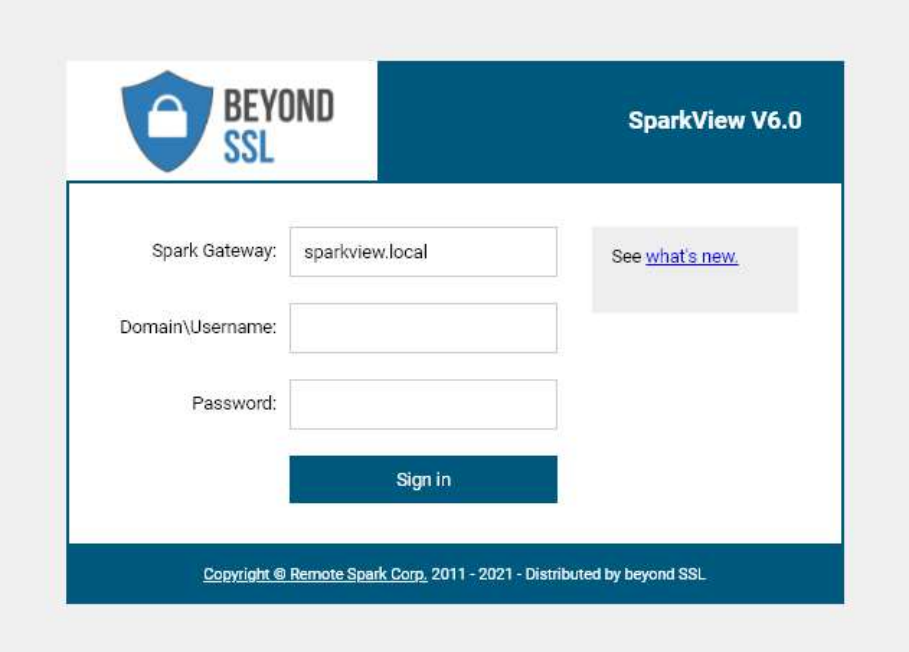




Creation of the policy, which activates the NAT. In addition, a locally created user is stored for authentication against the firewall, so that not everyone simply ends up on the SparkView portal. (Radius / LDAP users can also be stored)







Supported Fortigate Models

7.0.1 ↓ Copy Link Download PDF

Introduction and supported models

This guide provides release information for FortiOS 7.0.1 build 0157.

For FortiOS documentation, see the Fortinet Document Library.

Supported models

FortiOS 7.0.1 supports the following models.

FortiGate	FG-40F, FG-40F-3G4G, FG-60E, FG-60E-DSL, FG-60E-DSLJ, FG-60E-POE, FG-60F, FG-61E, FG-61F, FG-80E, FG-80E-POE, FG-80F, FG-80F-BP, FG-81E, FG-81E-POE, FG-81F, FG-90E, FG-91E, FG-100E, FG-100EF, FG-100F, FG-101E, FG-101F, FG-140E, FG-140E-POE, FG-200E, FG-201E, FG-300E, FG-301E, FG-400E, FG-400E-BP, FG-401E, FG-500E, FG-501E, FG-600E, FG-601E, FG-800D, FG-900D, FG-1000D, FG-1100E, FG-1101E, FG-1200D, FG-1500D, FG-1500DT, FG-2000E, FG-2200E, FG-2201E, FG-2500E, FG-3000D, FG-3100D, FG-3200D, FG-3300E, FG-3301E, FG-3400E, FG-3401E, FG-3600E, FG-3601E, FG-3700D, FG-3800D, FG-3960E, FG-3980E, FG-5001E, FG-5001E1
FortiWiFi	FWF-40F, FWF-40F-3G4G, FWF-60E, FWF-60E-DSL, FWF-60E-DSLJ, FWF-60F, FWF-61E, FWF-61F
FortiGate Rugged	FGR-60F, FGR-60F-3G4G
FortiGate VM	FG-VM64, FG-VM64-ALI, FG-VM64-AWS, FG-VM64-AZURE, FG-VM64-GCP, FG-VM64-HV, FG-VM64-IBM, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-RAXONDEMAND, FG-VM64-SVM, FG-VM64-VMX, FG-VM64-XEN
Pay-as-you-go images	FOS-VM64, FOS-VM64-HV, FOS-VM64-KVM, FOS-VM64-XEN